

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1581.0770001/RWE/BEC	APPLICATION NO. To be assigned
	APPLICANT To be assigned	
	FILING DATE Herewith	GROUP To be assigned

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
CMK	AA1	4,873,346	10/10/1989	Anderson	548	157	09/20/1985
	AB						
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
CMK	AL1	WO 95/17904	07/06/1995	WIPO			Yes No
	AM1	EP 0 673 938 A2	09/27/1995	Europe			Yes No
	AN1	WO 95/28171	10/26/1995	WIPO			Yes No
	AO1	WO 95/33850	12/14/1995	WIPO			Yes No
CMK	AP1	WO 96/33273	10/24/1996	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

CMK	AR	1	Fisher, C.E., et al., "Genetic construction and properties of a diphtheria toxin-related substance P fusion protein: In vitro destruction of cells bearing substance P receptors," Proc. Natl. Acad. Sci. USA 93:7341-7345, National Academy of Sciences USA (1996)
	AS	1	Hambleton, P., "Clostridium botulinum toxins: a general review of involvement in disease, structure, mode of action and preparation for clinical use," J. Neurol. 239:16-20, Springer-Verlag (1992)
CMK	AT	1	Kurazono, H., et al., "Minimal Essential Domains Specifying Toxicity of the Light Chains of Tetanus Toxin and Botulinum Neurotoxin Type A," J. Biol. Chem. 267:14721-14729, American Society for Biochemistry and Molecular Biology, Inc. (1992)

EXAMINER	DATE CONSIDERED
<i>Chen</i>	4/27/05

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
CMK	AL2	WO 97/13410	04/17/1997	WIPO	_____	_____	Yes No
1	AM2	WO 98/07684	02/26/1998	WIPO	_____	_____	Yes No
CMK	AN2	WO 98/07864	02/26/1998	WIPO	_____	_____	Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
CMK	AR	2	Nishiki, T., et al., "Identification of Protein Receptor for Clostridium botulinum Type B Neurotoxin in Rat Brain Synaptosomes," J. Biol. Chem. 269:10498-10503, American Society for Biochemistry and Molecular Biology, Inc. (1994)				
1	AS	2	Nishiki, T., et al., "The high-affinity binding of Clostridium botulinum type B neurotoxin to synaptotagmin II associated with gangliosides G _{T1b} /G _{D1a} ," FEBS Lett. 378:253-257, Federation of European Biochemical Societies (1996)				
CMK	AT	2	Poulain, B., et al., "Inhibition of transmitter release by botulinum neurotoxin A. Contributions of various fragments to the intoxication process," Eur. J. Biochem. 185:197-203, Federation of European Biochemical Societies (1989)				

EXAMINER	<i>CHL/f</i>	DATE CONSIDERED	4/27/05
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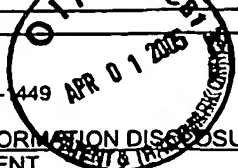
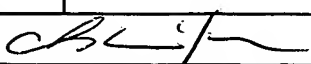
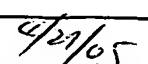
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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

CMK	AR	3	Zhou, L., et al., "Expression and purification of the Light Chain of Botulinum Neurotoxin A: A Single Mutation Abolishes Its Cleavage of SNAP-25 and Neurotoxicity after Reconstitution with the Heavy Chain," Biochemistry 34:15175-15181, American Chemical Society (1995)
CMK	AS	3	International Search Report for PCT/GB99/02806, mailed March 16, 2000
	AT		

EXAMINER 	DATE CONSIDERED 4/22/05
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				Page 1 of 4			
FORM PTO-449				ATTY. DOCKET NO. 1581.0770001/RWE/ALS			
FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				APPLICATION NO. 10/633,698			
STATEMENT				FIRST NAMED INVENTOR Quinn <i>et al.</i>			
STATEMENT				FILING DATE August 5, 2003			
STATEMENT				ART UNIT 1653			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
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CMK	AE1	6,395,513 B1	05/28/2002	Foster <i>et al.</i>			
/	AF1	6,461,617 B1	10/08/2002	Shone <i>et al.</i>			
/	AG1	6,632,440 B1	10/14/2003	Quinn <i>et al.</i>			
/	AH1	2003/0049264 A1	03/13/2003	Foster <i>et al.</i>			
/	AI1	2003/0147895 A1	08/07/2003	Shone <i>et al.</i>			
CMK	AJ1	2003/0166238 A1	09/04/2003	Shone <i>et al.</i>			
	AK						
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR						
CMK	AS	10	Copy of application and Prosecution History for "Recombinant Toxin Fragments," Shone <i>et al.</i> , U.S. Application No. 09/255,829, filed February 23, 1999				
CMK	AT	10	Copy of Application and Prosecution History for "Conjugates of Galatose-Binding Lectins and Clostridial Neurotoxins as Analgesics," Duggan <i>et al.</i> , U.S. Application No. 09/529,130, with a §371 date June 22, 2000				
EXAMINER					DATE CONSIDERED		
							
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FORM PTO-1449 FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1581.0770001/RWE/ALS	APPLICATION NO. 10/633,698
	FIRST NAMED INVENTOR Quinn <i>et al.</i>	
	FILING DATE August 5, 2003	ART UNIT 1653

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

CYK	AR	11	Copy of Application and Prosecution History for "Methods and Compounds for the Treatment of Mucus Hypersecretion," Quinn <i>et al.</i> , U.S. Application No. 09/763,669, with a §371 date May 29, 2001
/	AS	11	Copy of Application and Prosecution History for "Delivery of Superoxide Dismutase to Neuronal Cells," Shone <i>et al.</i> , U.S. Application No. 09/831,050, with a §371 date of August 20, 2001
CYK	AT	11	Copy of Application and Prosecution History for "Constructs for Delivery of Therapeutic Agents to Neuronal Cells," Shone <i>et al.</i> , U.S. Application No. 10/130,973, with a §371 date of June 25, 2002

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	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

CMK	AR	12	Copy of Application and Prosecution History for "Recombinant Toxin Fragments," Shone <i>et al.</i> , U.S. Application No. 10/241,596, filed September 12, 2002
	AS	12	Shone <i>et al.</i> , "Delivery of Superoxide Dismutase to Neuronal Cells," U.S. Application No. 11/062,471, filed February 22, 2005
CMK	AT	12	Shone <i>et al.</i> , "Recombinant Toxin Fragments," U.S. Patent Application No. 11/077,550, filed March 11, 2005

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	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

CHK	AR	13	Shone <i>et al.</i> , "Recombinant Toxin Fragments," U.S. Patent Application No. 10/527,411, filed March 11, 2005
	AS		
	AT		

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